

Figure 1b

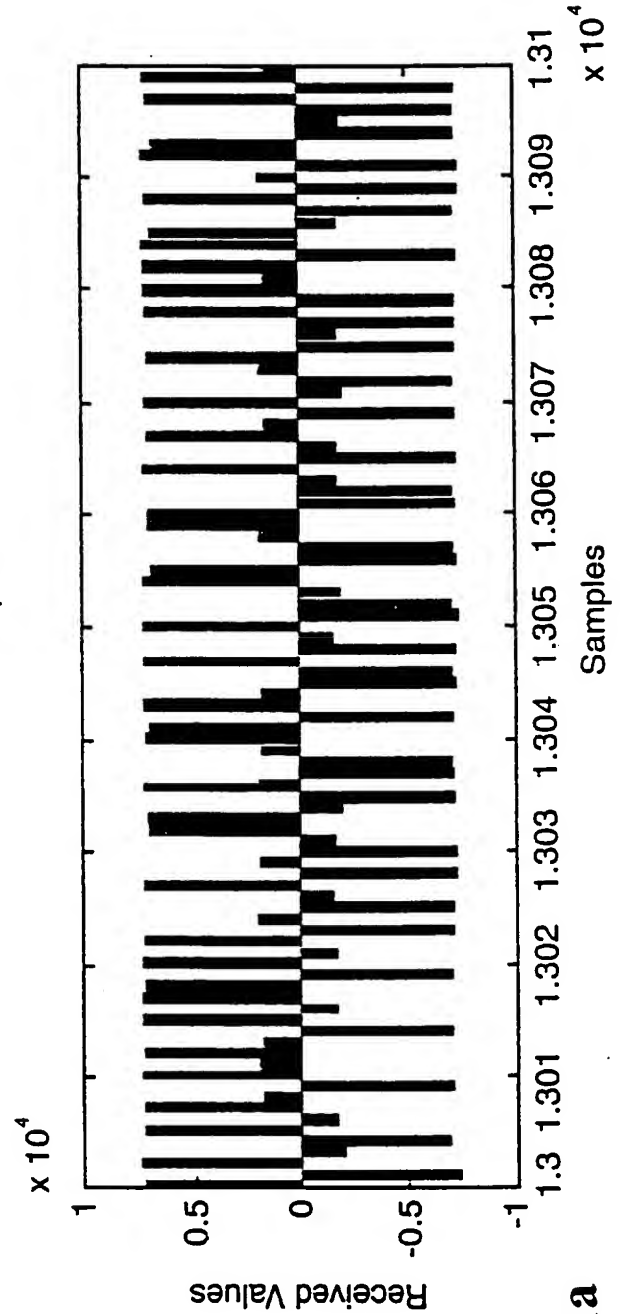


Figure 1a

Frame	Sign and Training Pattern					
	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
1	+R	-T	-R	+T	-R	-T
2	+T	+R	-T	+R	+T	-R
3	+R	+T	-R	+T	-T	-R
4	-T	+T	+R	+T	-T	+T
5	+T	-R	-T	+T	-T	+R
6	-T	+T	+T	-T	-R	-T
7	+T	-T	+T	+R	+T	-T
8	-R	-T	+T	-T	+T	-T
9	+T	+R	+T	-T	+R	-T
10	+R	-T	+T	+R	-T	-R
11	-T	+T	-T	-T	+T	+T
12	+T	-R	-T	+T	+R	+T
13	-R	-T	+T	-R	-T	+T
14	-T	+T	-R	+T	-T	+R
15	-T	+T	+R	-T	+R	+T
16	-T	-R	+T	-R	-T	+R
17	-T	-T	+R	+T	+T	-T
18	+T	+R	-T	-T	+T	-T
19	-R	+T	-T	-T	-R	+T
20	+T	-T	-T	-R	+T	+T

The "T" in the table represents a training amplitude.
The "R" in the table represents a reference amplitude.
The "+" or "-" represents the sign of the symbol.

Figure 2

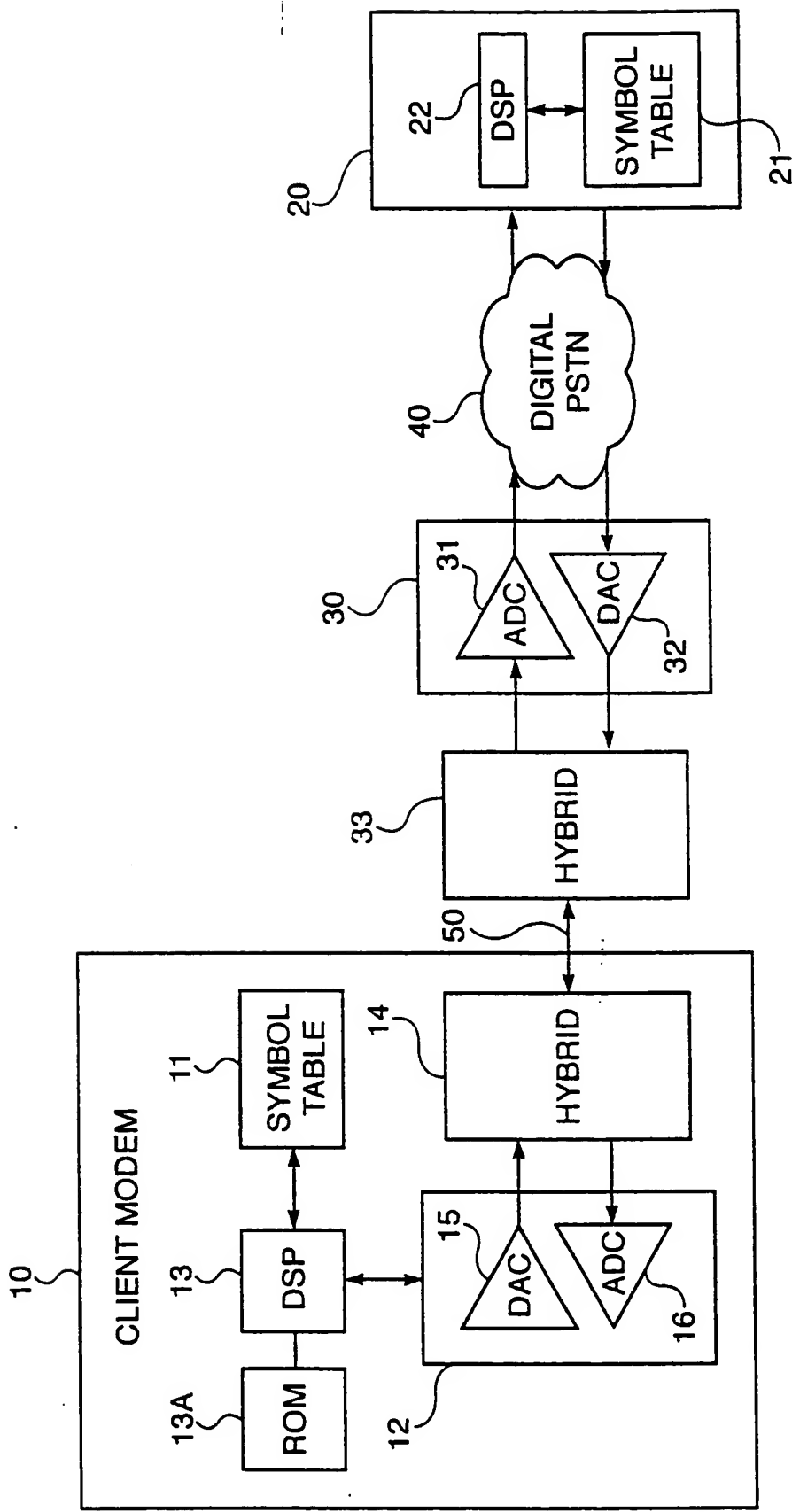


Figure 3

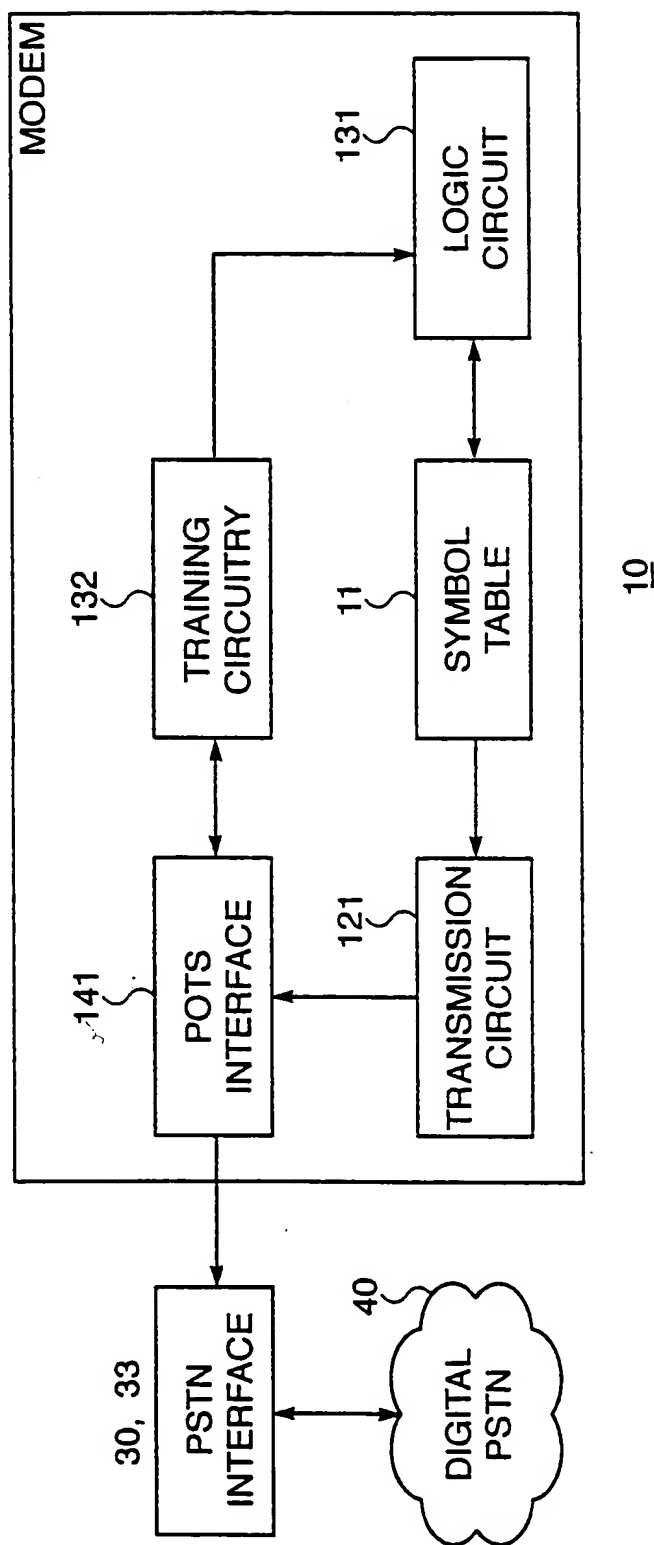


Figure 4

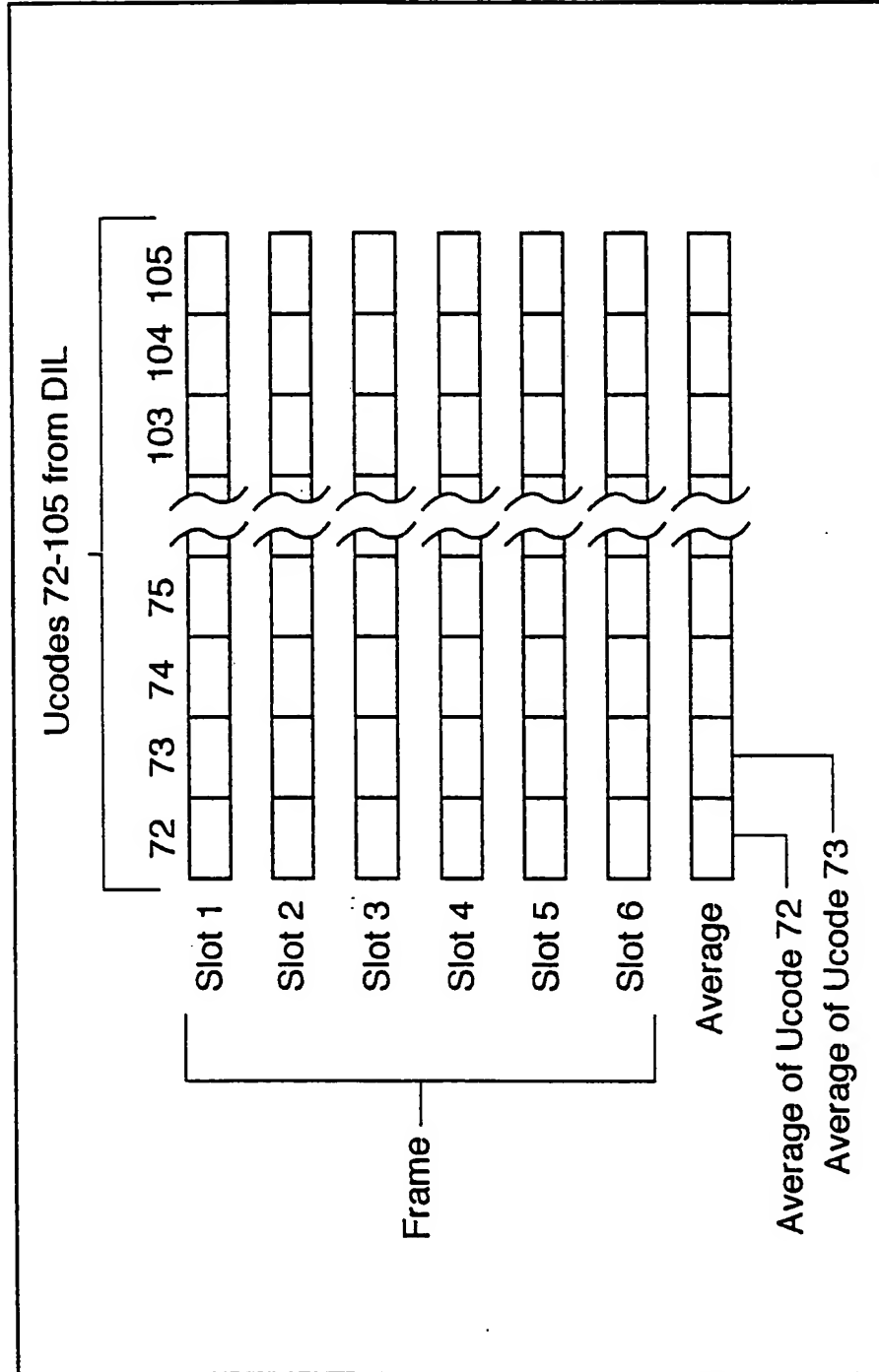


Figure 5

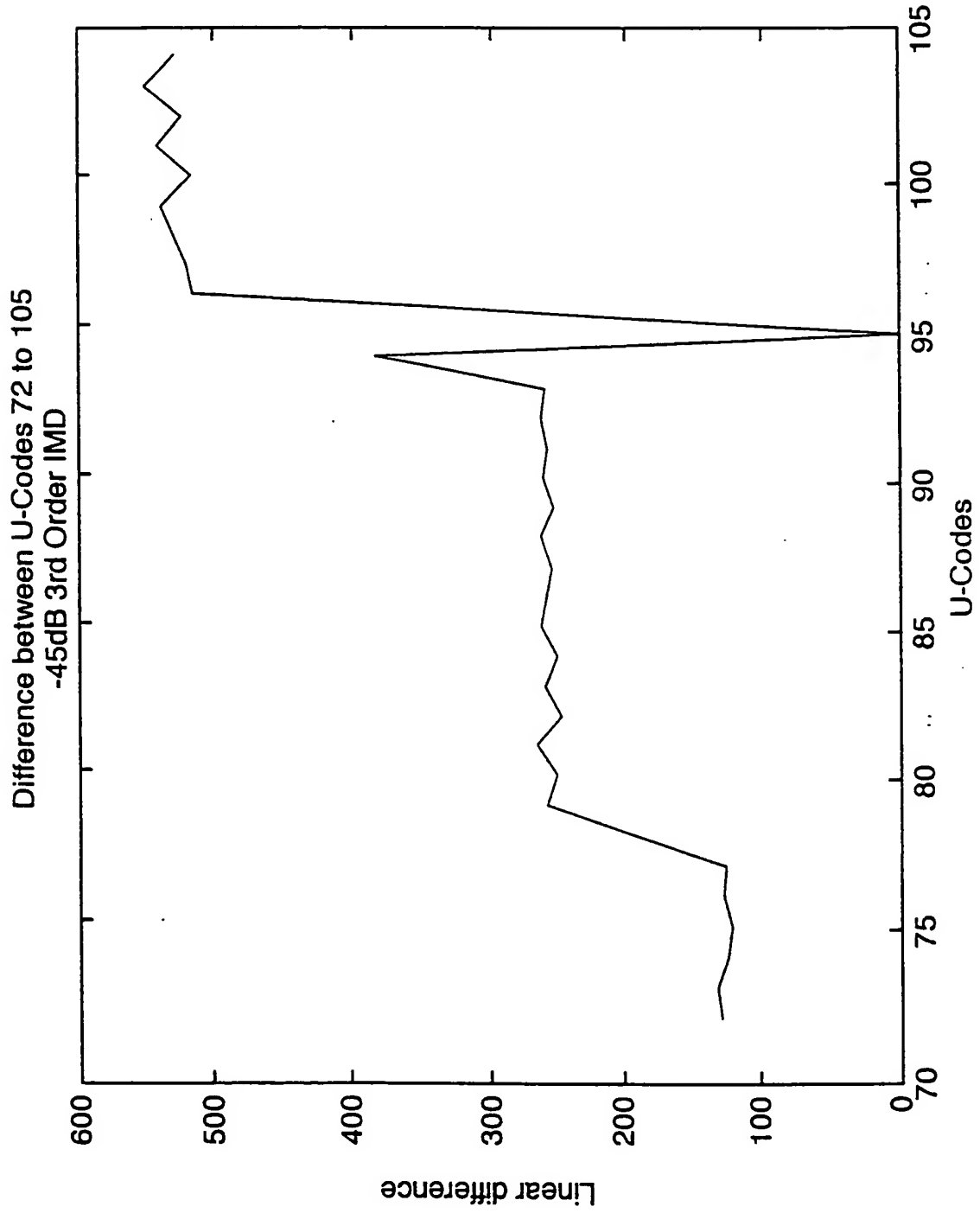


Figure 6

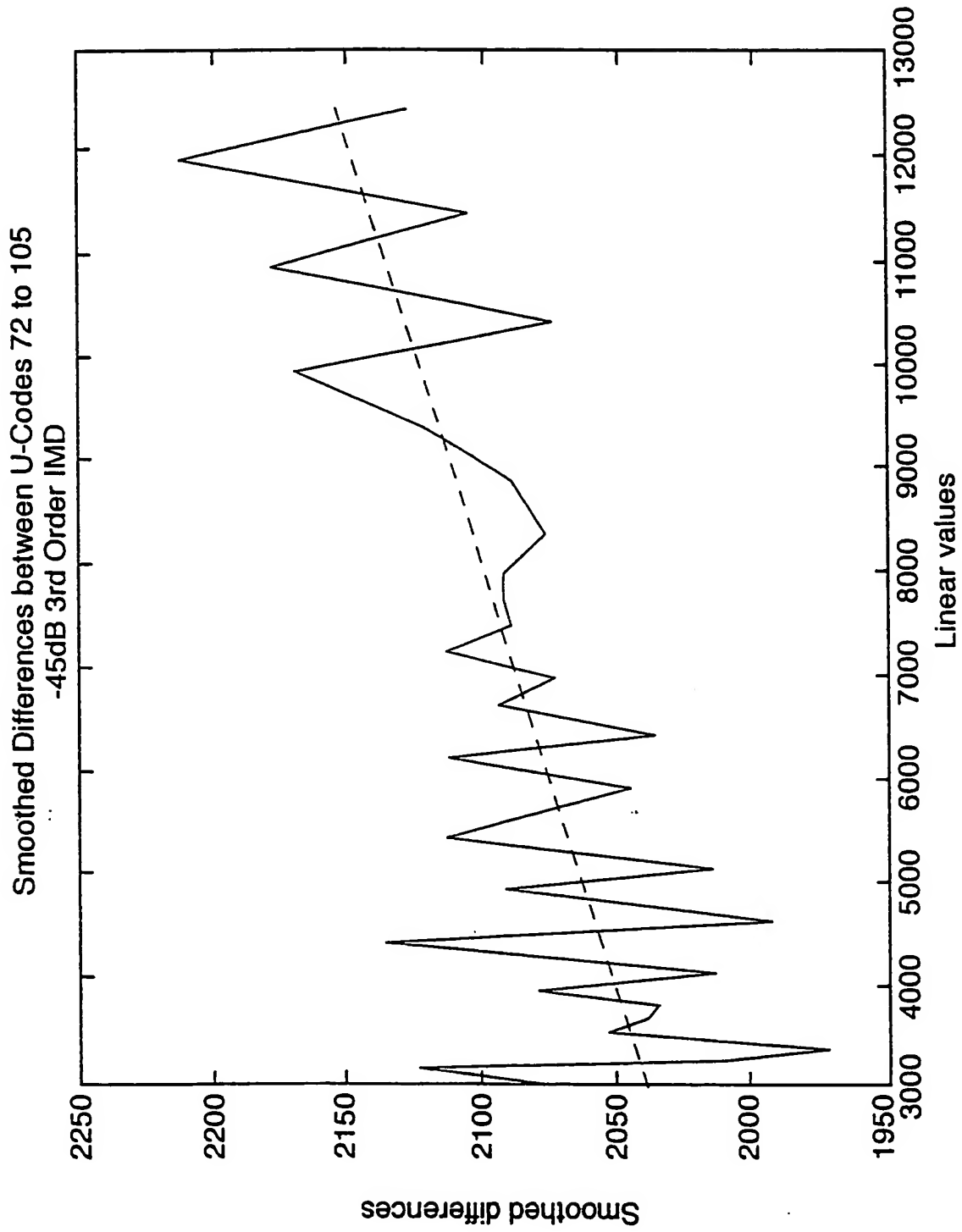


Figure 7

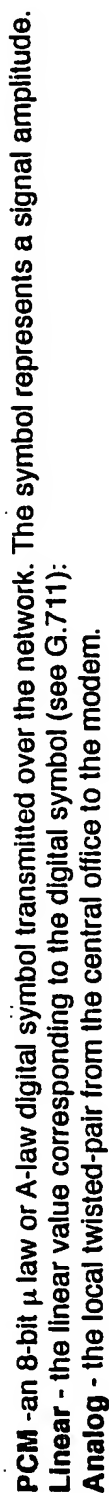


Figure 8



$$\text{Error} = \frac{\sum_{n=\text{Ucode } 72}^{\text{Ucode } 105} |\text{Received Sample}_n - \text{SLICED}[\text{Received Sample}_n \cdot \text{Test Fraction}]|}{\text{Test Fraction}}$$

SLICED[x] - results in the G.711 value closest to x.

Unicode# - refers to PCM symbols sent by the server (see V.90 specification)

Received Sample - an average received value from the DIL sequence corresponding to Ucode#.

Received Sample_n - all averages received value from the six sequences corresponding to the

Figure 10

U - Code Sent	Avg. Received Value	Using 0.5 as the Text Fraction	Absolute Error	Using 0.5077 as the Text Fraction	Absolute Error
90	6673	3337	51	3388	0
91	6925	3463	53	3516	0
92	7178	3589	55	3644	0
93	7430	3715	57	3772	0
94	7682	3841	59	3900	0
95	8060	4030	62	4092	0
96	8060	4030	62	4092	0
97	8564	4282	66	4348	0
98	9068	4534	70	4604	0
99	9573	4787	73	4860	0
100	10077	5039	77	5116	0
101	10581	5291	81	5372	0
102	11085	5543	85	5628	0
103	11590	5795	89	5884	0
104	12094	6047	93	6140	0
105	12598	6299	97	6396	0

Figure 11

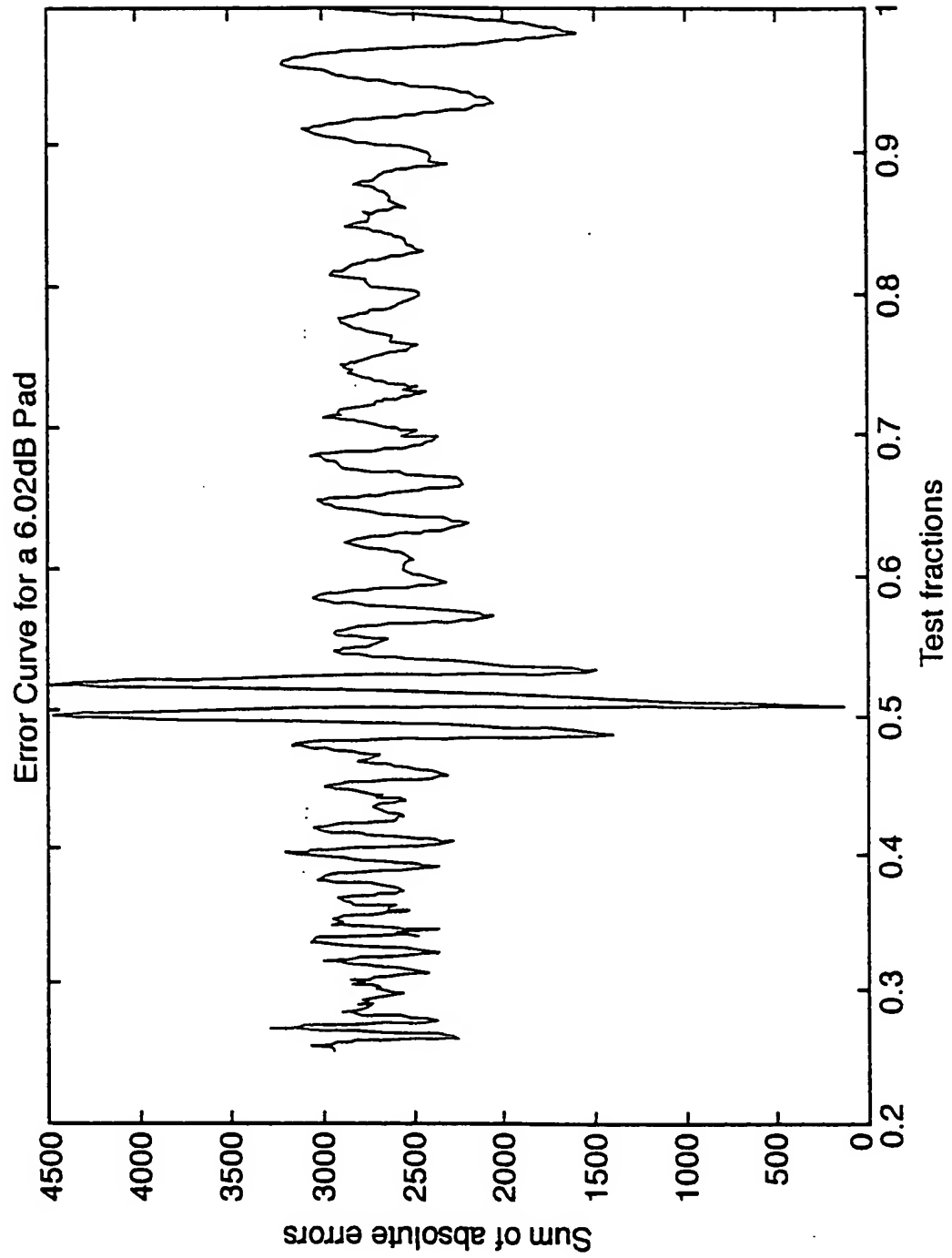


Figure 12

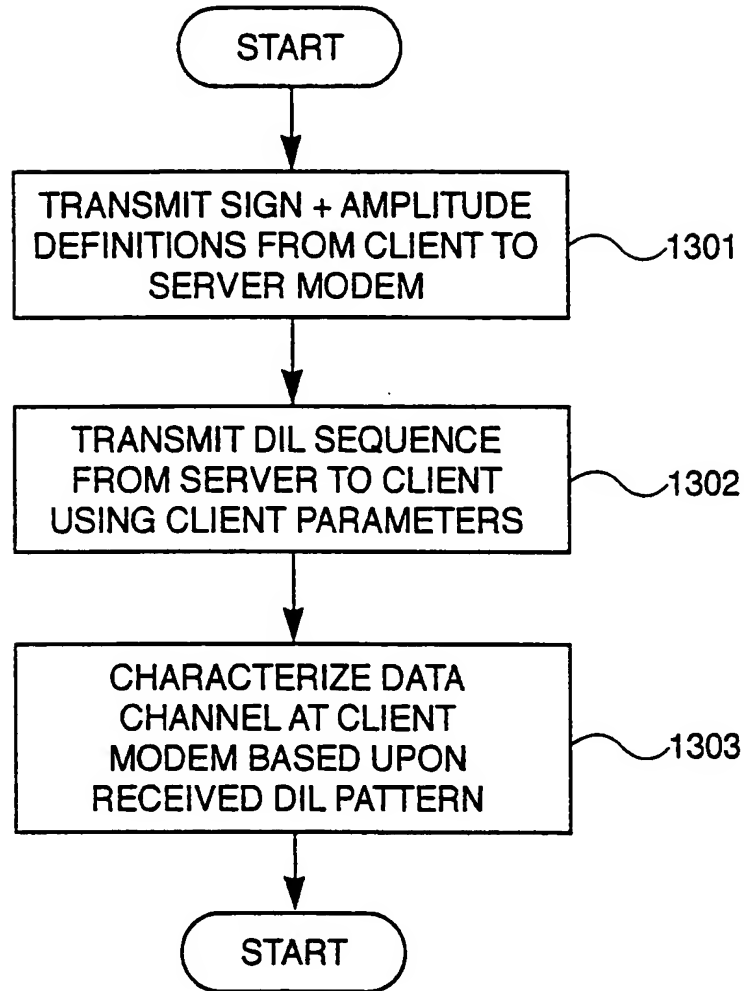


Figure 13

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.